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A KWIC INDEX

DEPARTMENT OF TRANSPORTATION

FEB 28 1973

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W. I. THOMPSON, III
TRANSPORTATION SYSTEMS CENTER,
55 BROADWAY
CAMBRIDGE, MA. 02142



JULY 1971 ANNUAL REPORT VOLUME II

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Prepared for

URBAN MASS TRANSPORTATION ADMINISTRATION U.S. DEPARTMENT, OF TRANSPORTATION, WASHINGTON, D. C. 20590

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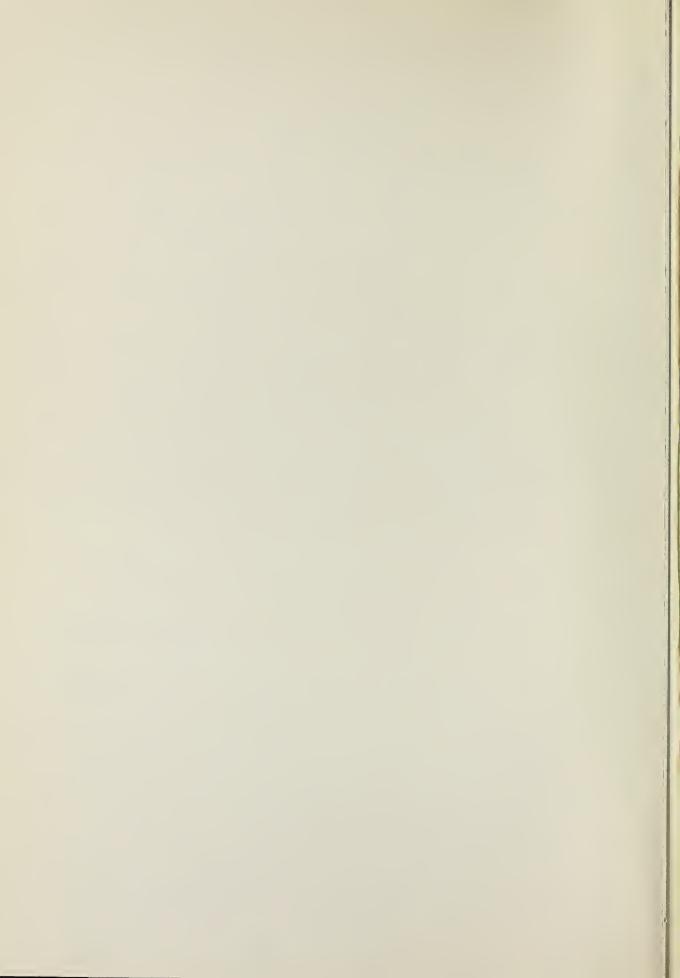
#### 16. Abstroct

This bibliography covers the subject of communication and control of ground vehicles. This covers the fields of land-mobile communication, computer aided traffic control, communication with high speed ground vehicles, and radio frequency noise. Emphasis is placed on the 150, 450 and 900 MHz frequency bands.

The bibliography has two indexes: a key word in context, KWIC index; and an author index. There are 1100 citations in the bibliography.

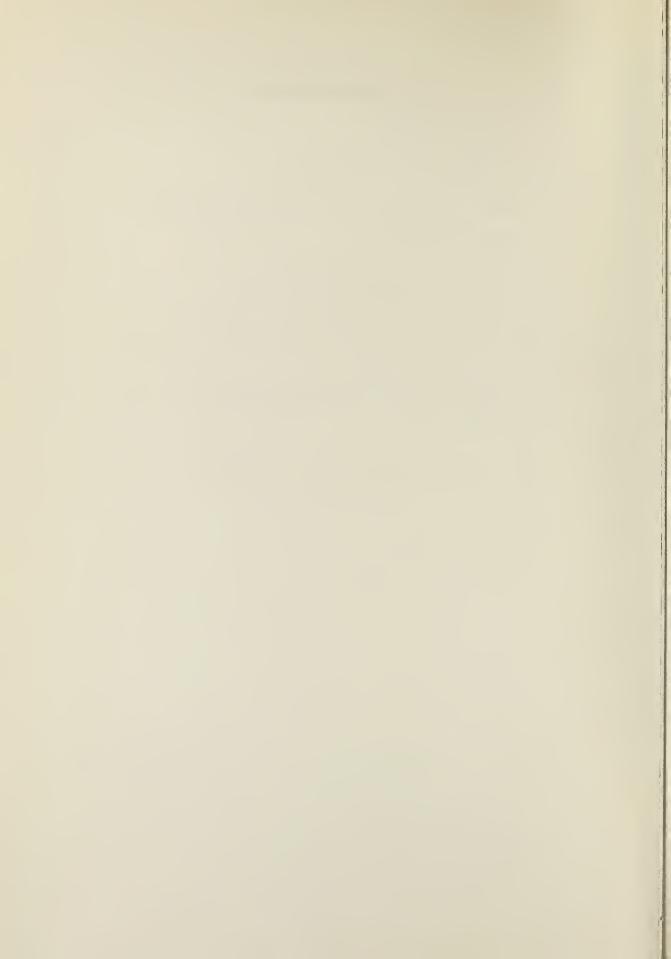


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#### 1.0 INTRODUCTION

## 1.1 GENERAL DESCRIPTION OF BIBLIOGRAPHY

This bibliography was compiled in conjunction with Program Plan Agreement (PPA UM03-1) Ground Vehicle Communication & Control. The basic material deals with land mobile radio communication, automatic traffic control and communication with tracked vehicles.

Some earlier work on KWIC indexes is described in References 1-6.

The bibliography is divided into four parts as listed in the table of contents.

The accession number listing gives the following information: local accession number (in this case UMTA-XXX); authors (up to 80 characters); year of publication; title (up to 180 characters); title of journal; volume number; inclusive page numbers; NASA, DDC, or NTIS accession number (See Table 1-1) if known; report number; contract number; corporate source; and location of corporate source.

The author index lists alphabetically all authors given in the accession number, and as much of the title as space permitted.

The negative key word list is an alphabetical listing of the letters, and words not searched in the KWIC index.

The permuted title index or KWIC index is an arrangement of the title of a document such that a key word is printed in

the center of the page. In general, the shorter the title the longer the work in the document. In many instances some key words were added to the titles of brief or non-descriptive titles to add to the usefulness of the work. These title enriching words were usually added after a colon.

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CC or ISI	Current Contents in such fields as: Engineering and Technology; Physical Sciences; A Service of the Institute for Scientific Information, 325 Chestnut St., Philadelphia, PA 19106. Original Article Tear Sheet Service (OATS).
CFSTI Or PB XXX-XXX NTIS**	Clearinghouse for Federal Scientific and Technical Informa- tion** (CFSTI), National Bureau of Standards, Springfield, Va 22151.
NXX-XXXX	Scientific and Technical Aerospace Reports (see Ref. 7) Published semimonthly by: NASA Scientific and Technical Information Facility, P.O. Box 33, College Park, MD 20740.*
Sm. Inst.	Publications Distribution Section, Editorial and Publications Division, Smithsonian Institution, Washington, DC 20560.
SOD (see Supt. Docs.) Supt. Docs. or SOD TIP (see AD)	Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.
Univ. Microfilms	University Microfilms, 300 N. Nebb Road, Ann Arbor, MI 48106.
00000-00x	Unclassified report in the NASA Information System available to United States Government Agencies and United States Government Contractors only.
	Commissioner of Patents, Washington, DC 20231, (\$0.50 for each patent).

The symbol # following the accession number indicates that the document is available in microfiche form. \*Note:

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DILWORTH, R.A.
                        (1956 ) UMTA1033
                                           INTERFERENCE WITH TELEVISION RECEP
DISNEY, R.T.
                        (1960 ) UMTA7
                                           AMPLITUDE-PROBABILITY DISTRIBUTION
DISNEY, R.T.
                        (1961)
                                UMTA134
                                           RADIO NOISE SOURCES AND CHARACTERI
DISNEY, R.T.
                        (1961A)
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                                UMTA4
DISNEY, R.T.
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DISNEY, R.T.
                        (1962 ) UMTA135
                                           RADIO NOISE SOURCES AND CHARACTERI
DISNEY, R.T.
                        (1967)
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DISNEY, R.T.
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DISNEY, R.T.
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                                UMTA264
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DISNEY , R . T .
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DISNEY.R.T.
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DOD
                        (1963 ) UMTA40
                                           MOBILE COMMUNICATIONS ELECTRONIC D
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                        (1966 ) UMTA41
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                        (1968A) UMTA365
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                        (1968B) UMTA362
DORIAN, C.
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                                           MOBILE COMMUNICATIONS VIA SATELLIT
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                        (196X?) UMTA570
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                        (1965 ) UMTA 721
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FOOTE, R.S.
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FRIEDLANDER, G. D.
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FU, K.S.
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## NEGATIVE KEY WERD LIST

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CARS, COMPUTER AIDED ROUTING SYSTEM, A PROTOTYPE CIAL—A-BUS

CARS, COMPUTER AIDED ROUTING SYSTEM, A PROTOTYPE CIAL—A-BUS

CASCADED VEHICLES IN HIGH SPEED TRANSPORTATION SYSTEMS IN

CATALOG DF ANTENNAS, TRANSMISSION LINES, OUPLEARERS, FILTER

CATALOG; MOBILE, RAILROAO, CLOSED CIRCUIT TV, VENDOR CATA

CB RACIC ORIVER AID NETWORK

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UMTA415
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NATIONAL LIMITS, (ANSI). TABLE 1 LIMITS OF RADIATION BY IGN
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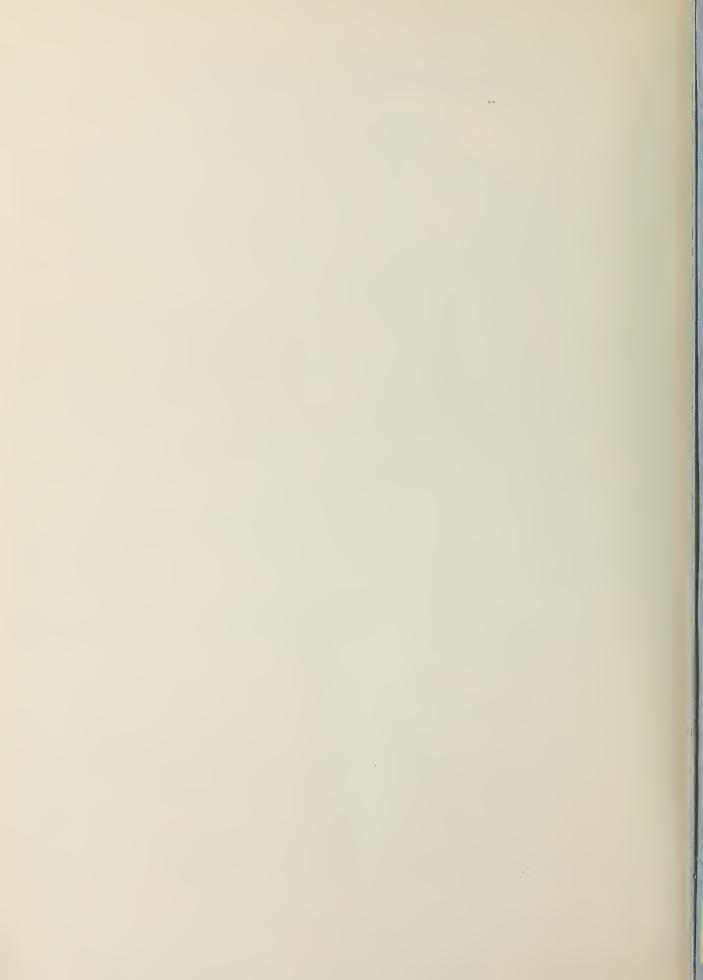
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